

On each blot 2 animals (one cohort) were used from 8 different cohorts

A blot

Control	1, 2
Psilocybin 2mg/kg	1, 2
Psilocybin 10mg/kg	1, 2
Ketamine 10mg/kg	1, 2

B blot

Control	3, 4
Psilocybin 2mg/kg	3, 4
Psilocybin 10mg/kg	3, 4
Ketamine 10mg/kg	3, 4

C blot

Control	5, 6
Psilocybin 2mg/kg	5, 6
Psilocybin 10mg/kg	5, 6
Ketamine 10mg/kg	5, 6

D blot

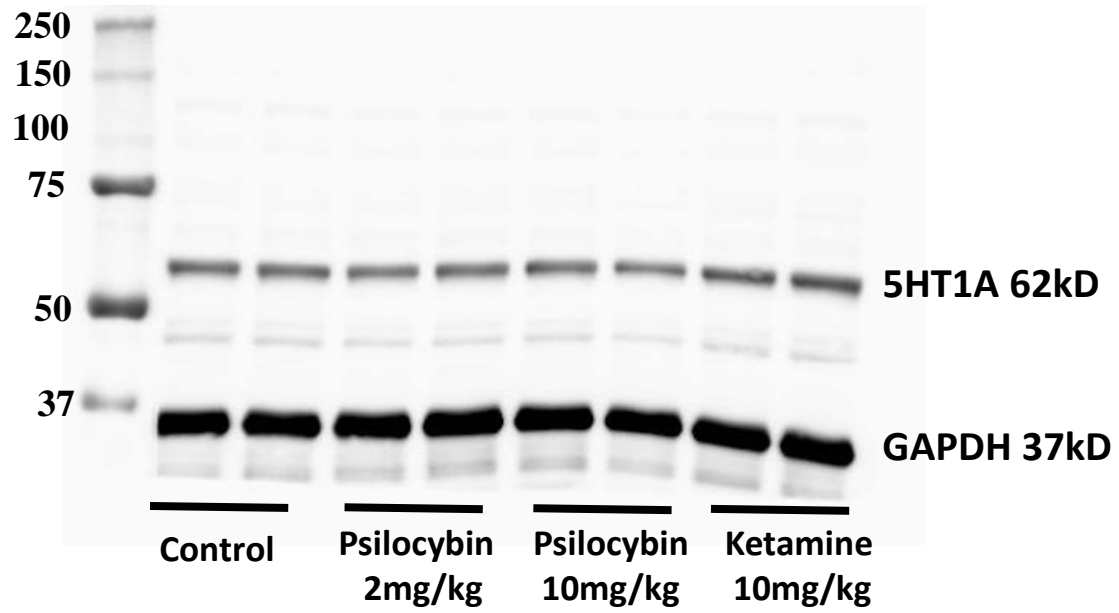
Control	7, 8
Psilocybin 2mg/kg	7, 8
Psilocybin 10mg/kg	7, 8
Ketamine 10mg/kg	7, 8

N=8

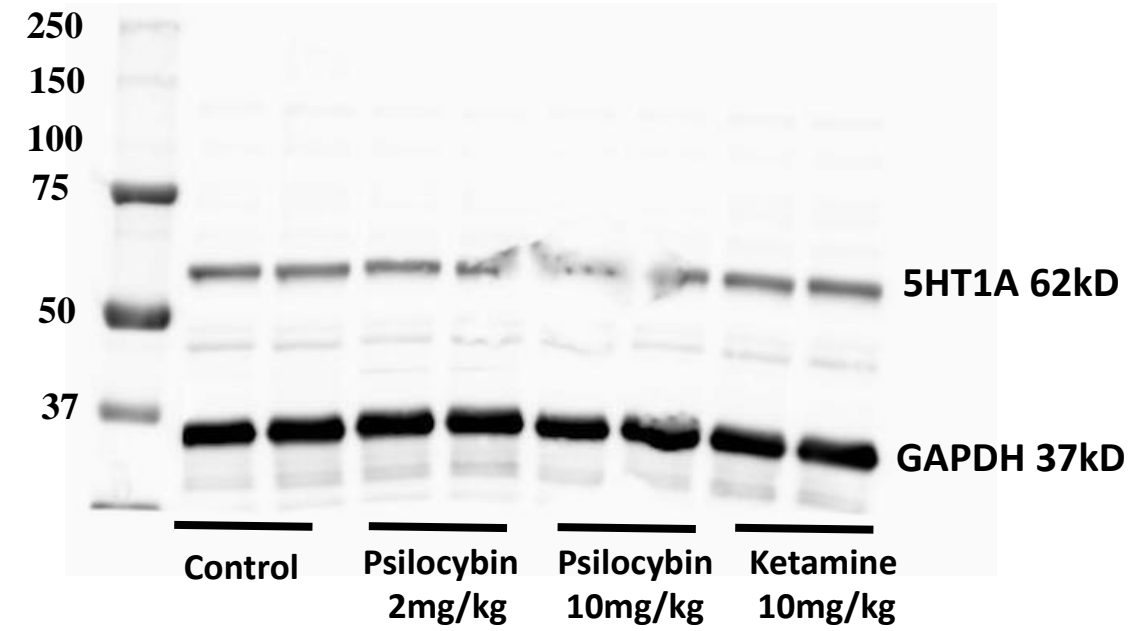
5HT1A

HIPPOCAMPUS

A blot (this blot in publication)



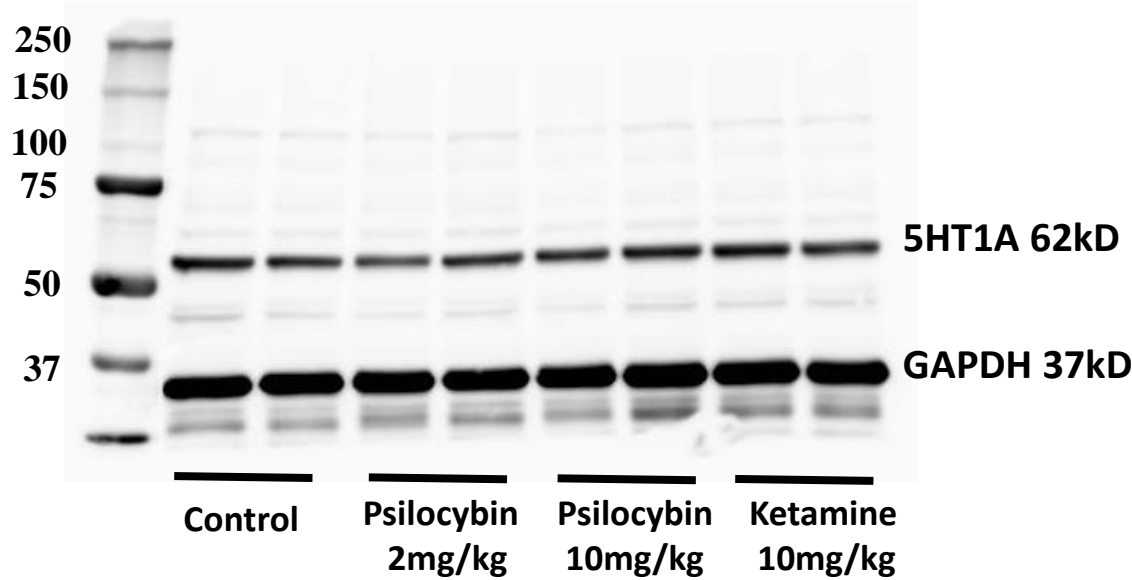
B blot



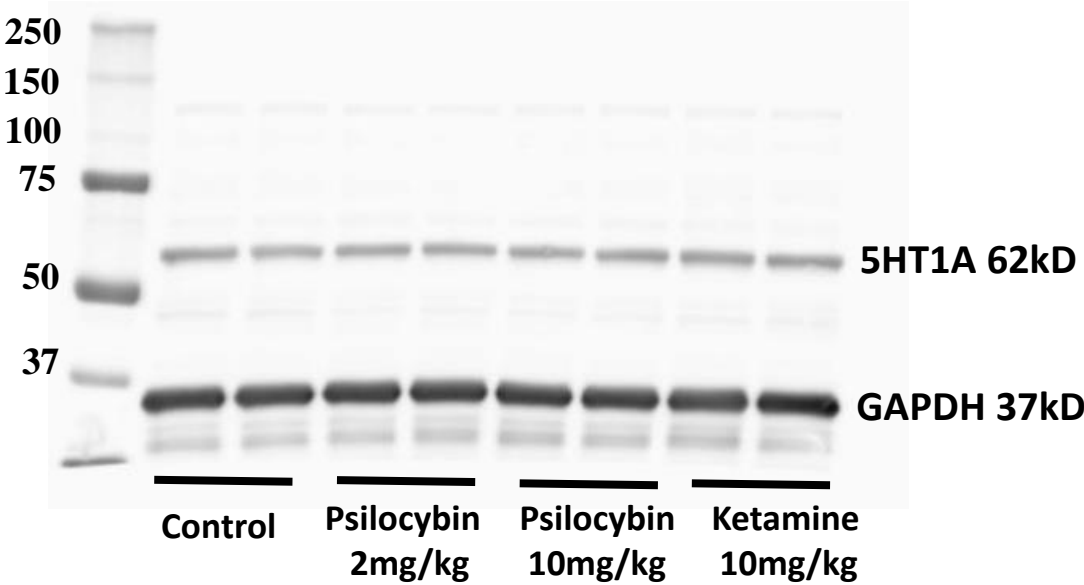
5HT1A

HIPPOCAMPUS

C blot



D blot

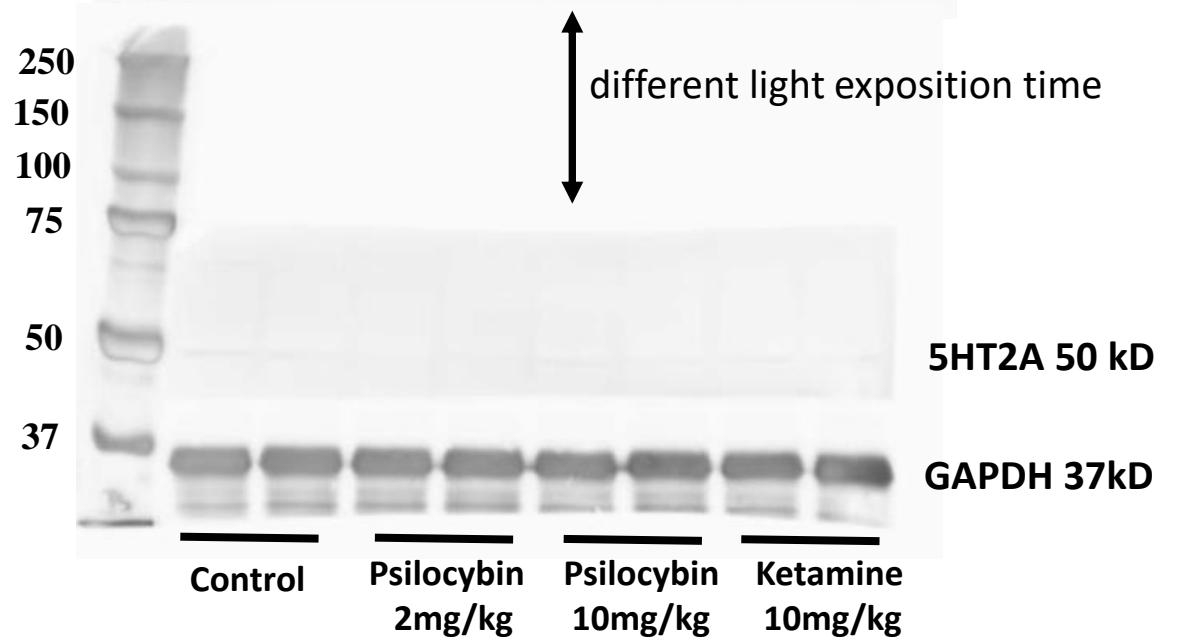
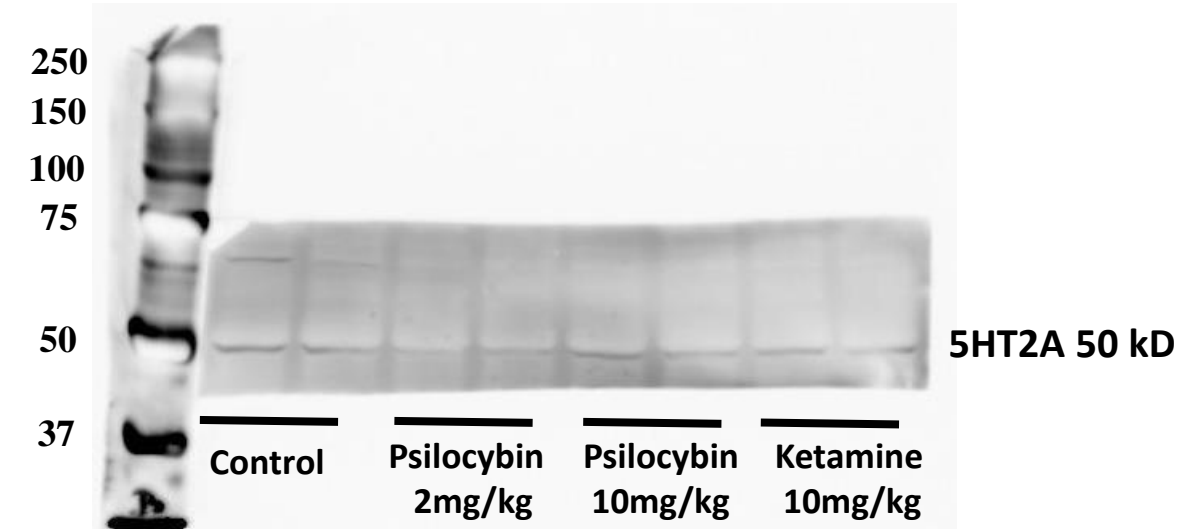
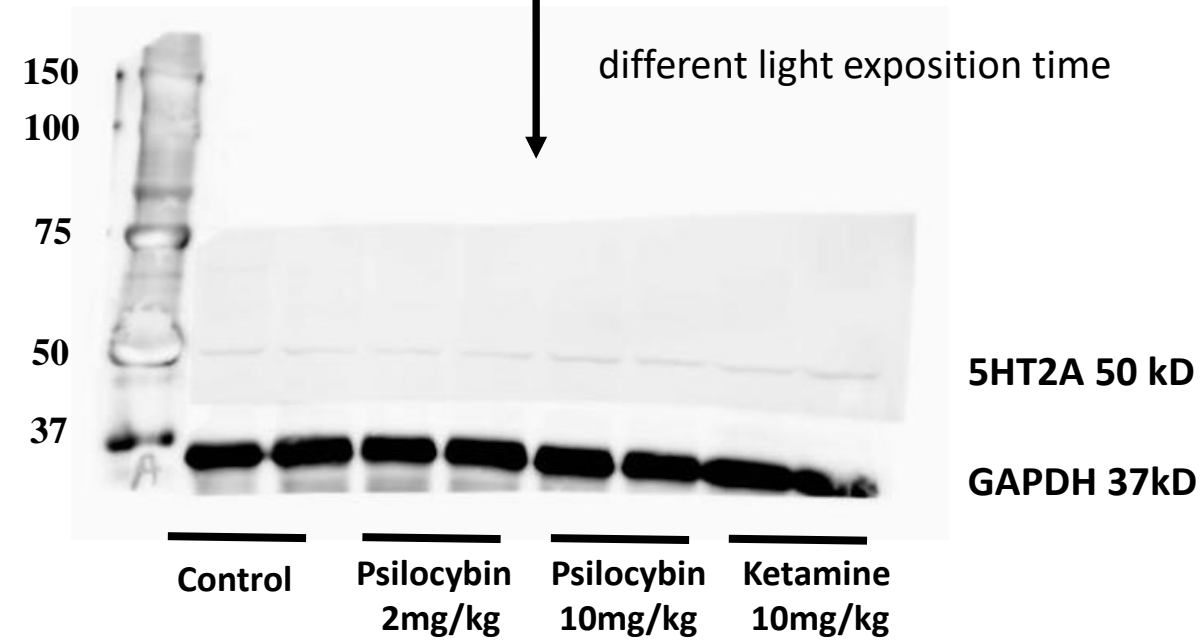
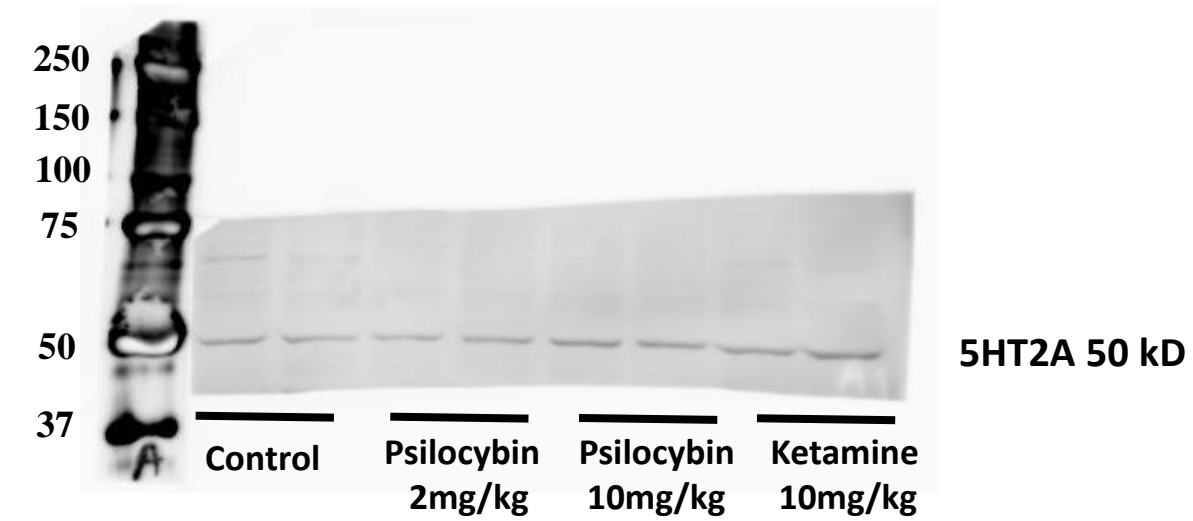


HIPPOCAMPUS

5HT2A

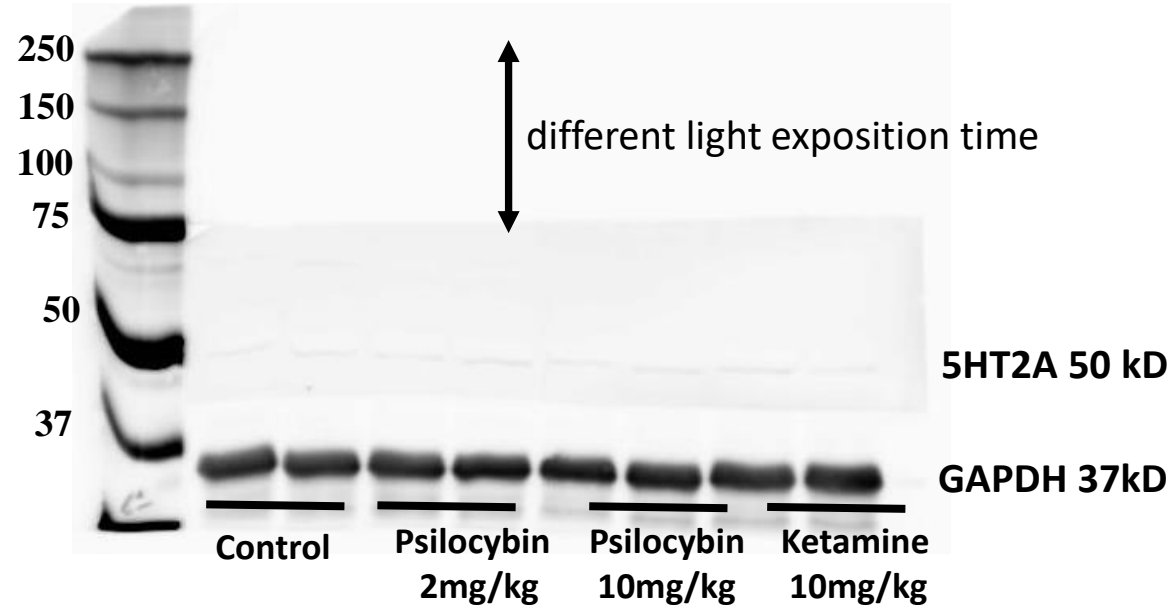
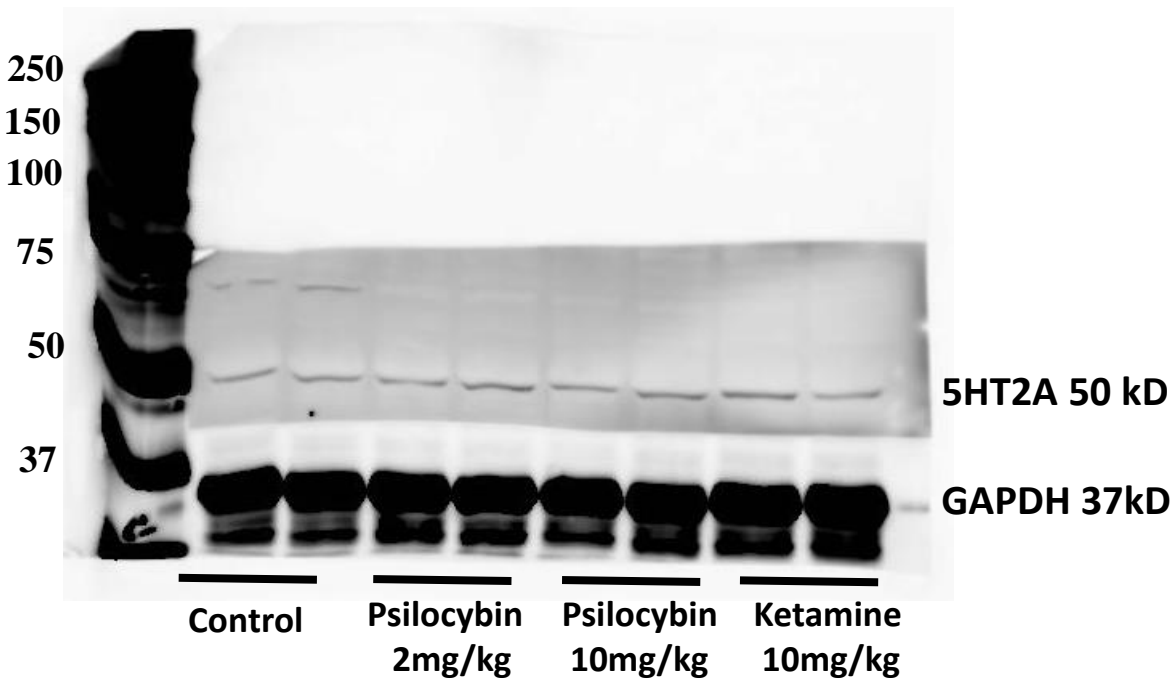
A blot (this blot in publication)

B blot



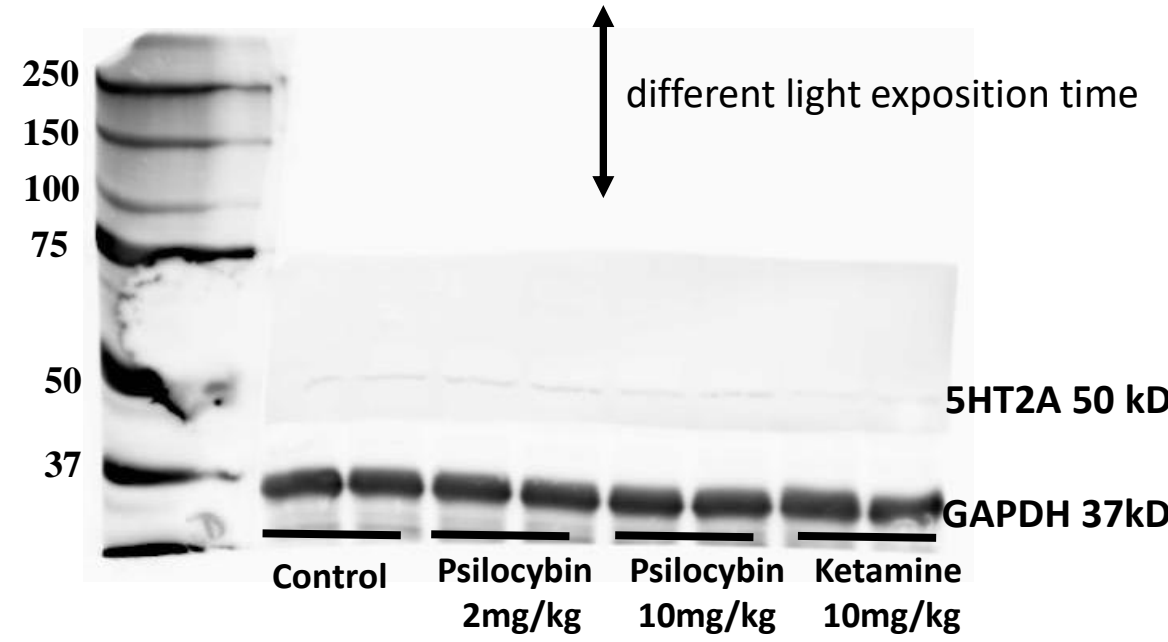
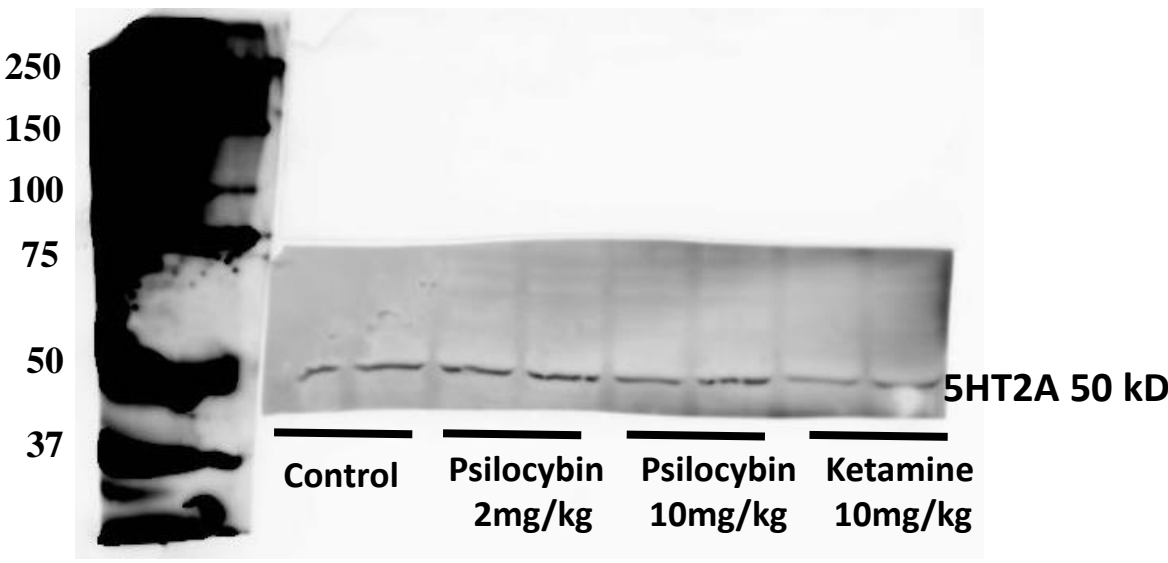
5HT2A

C blot



HIPPOCAMPUS

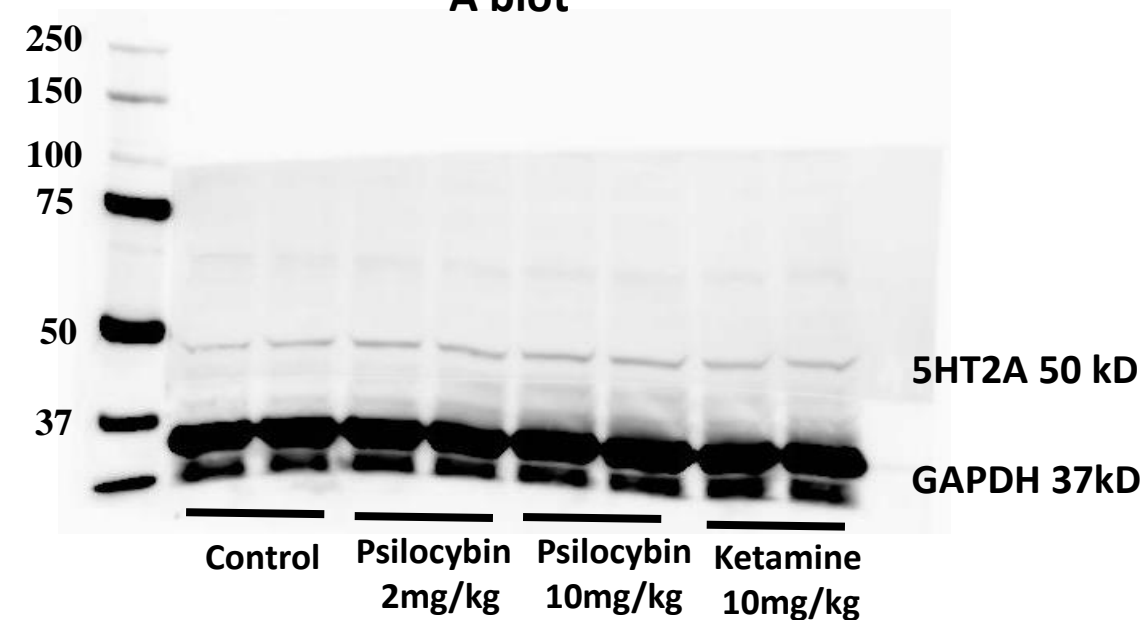
D blot



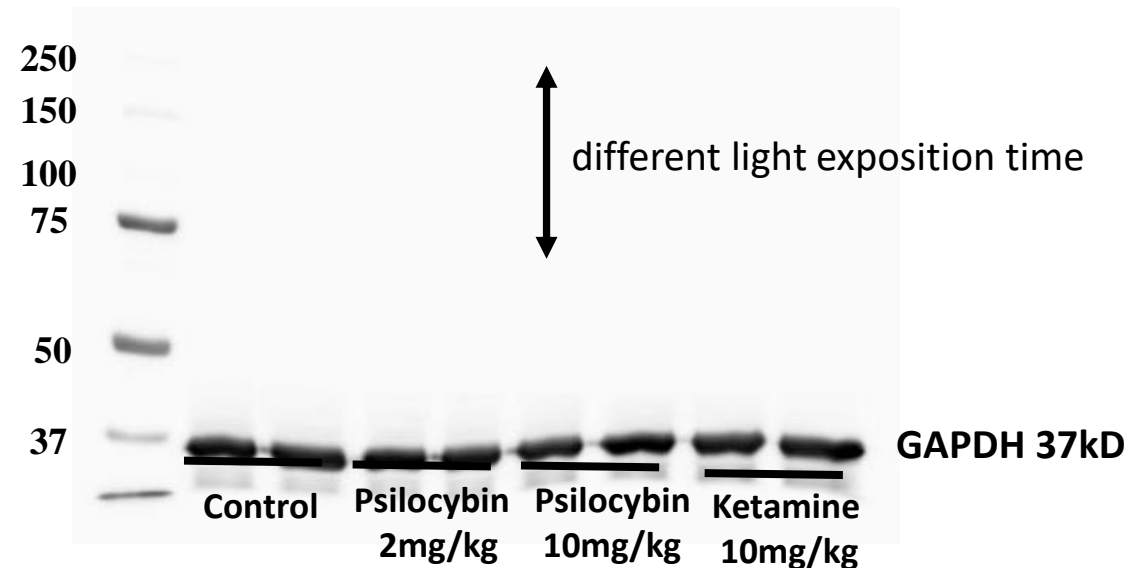
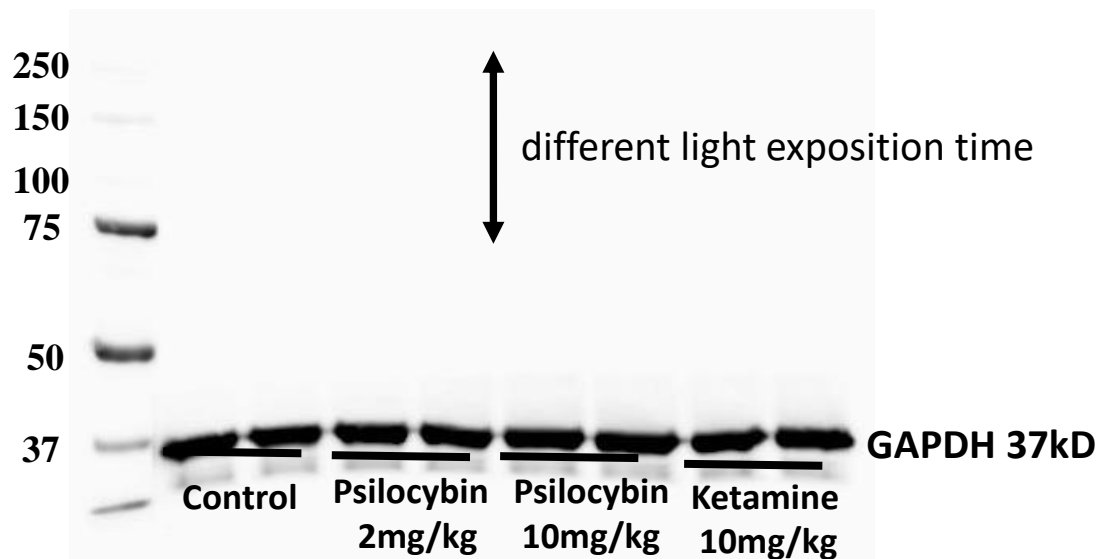
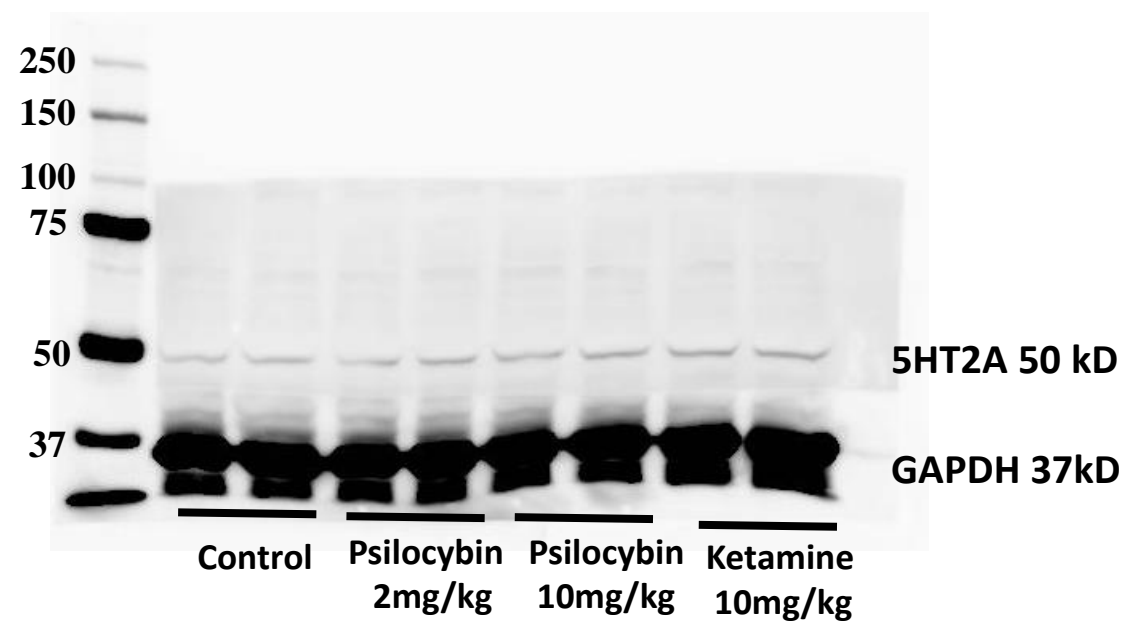
Nucleus Accumbens

5HT2A

A blot



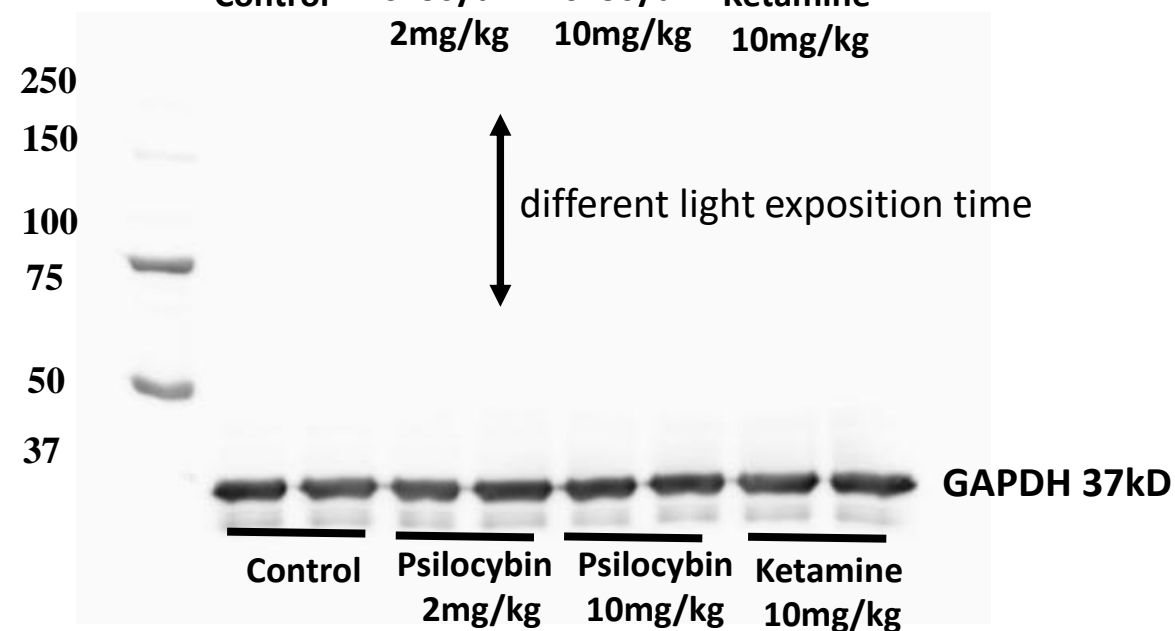
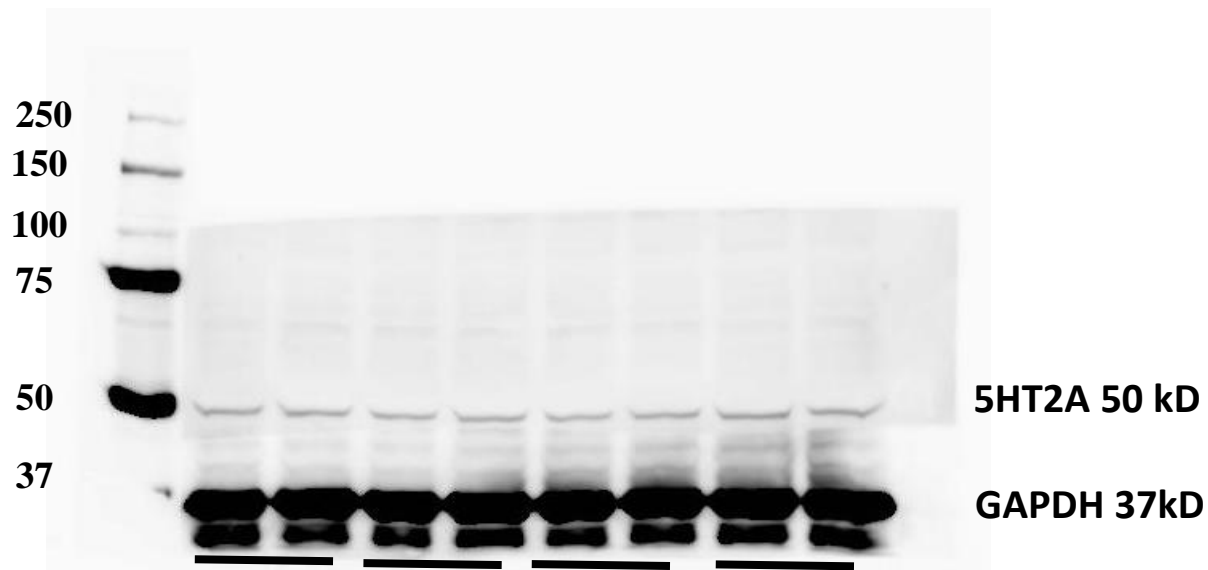
B blot



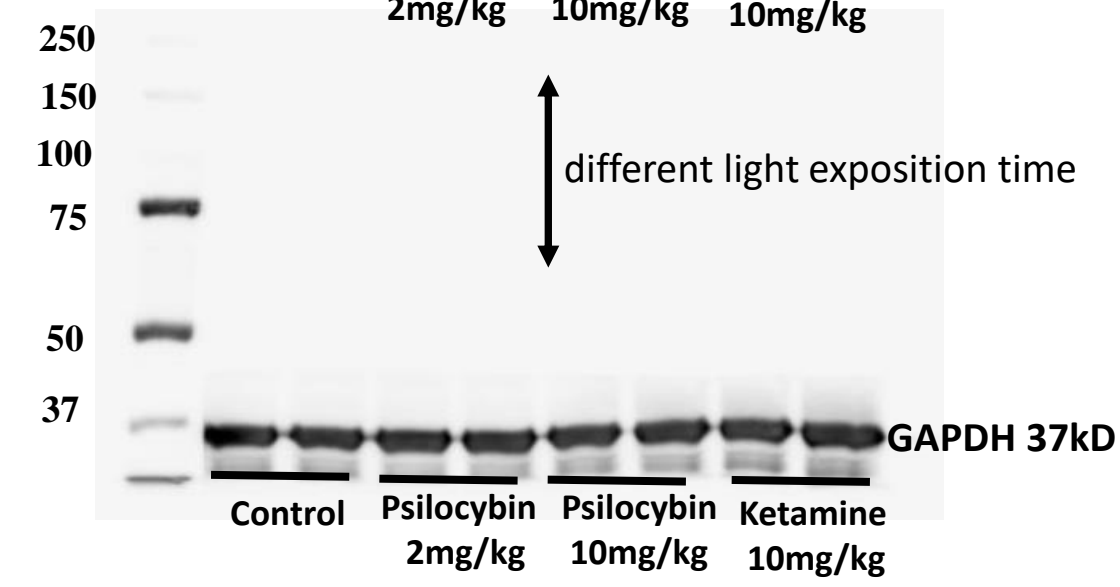
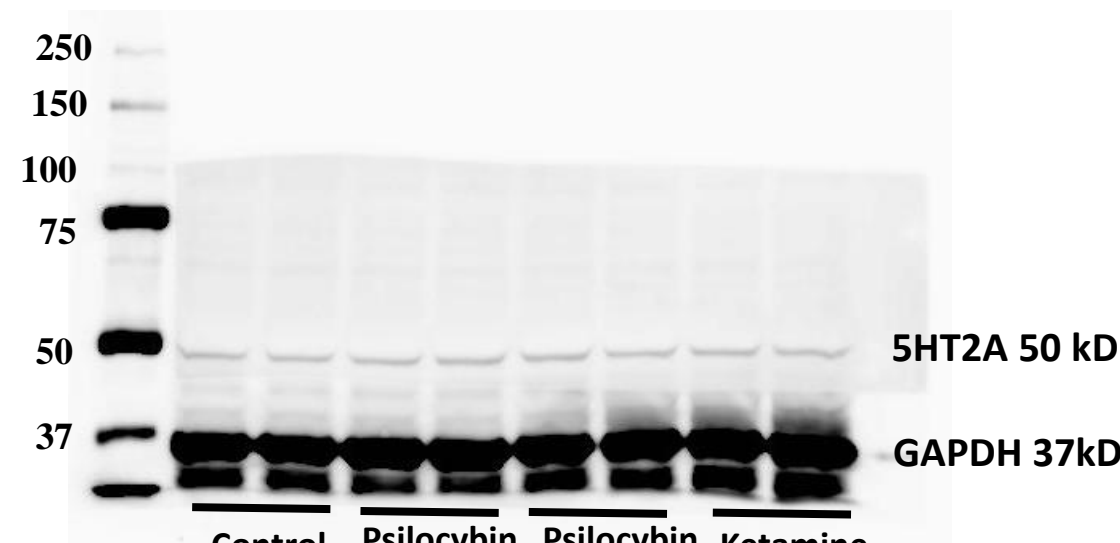
Nucleus Accumbens

5HT2A

C blot



D blot (this blot in publication)

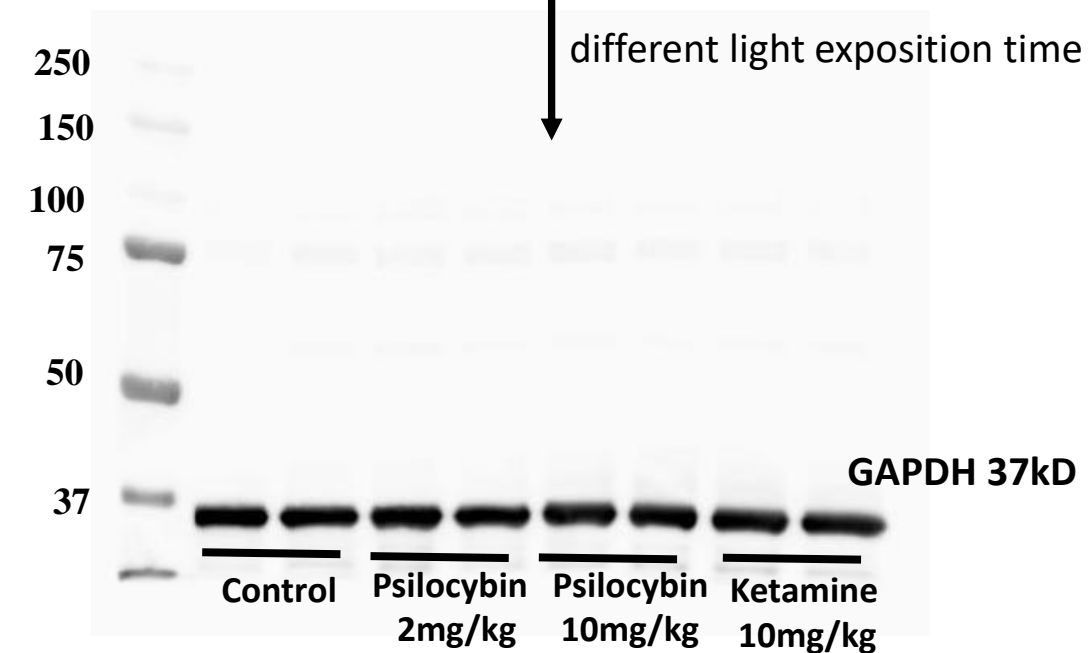
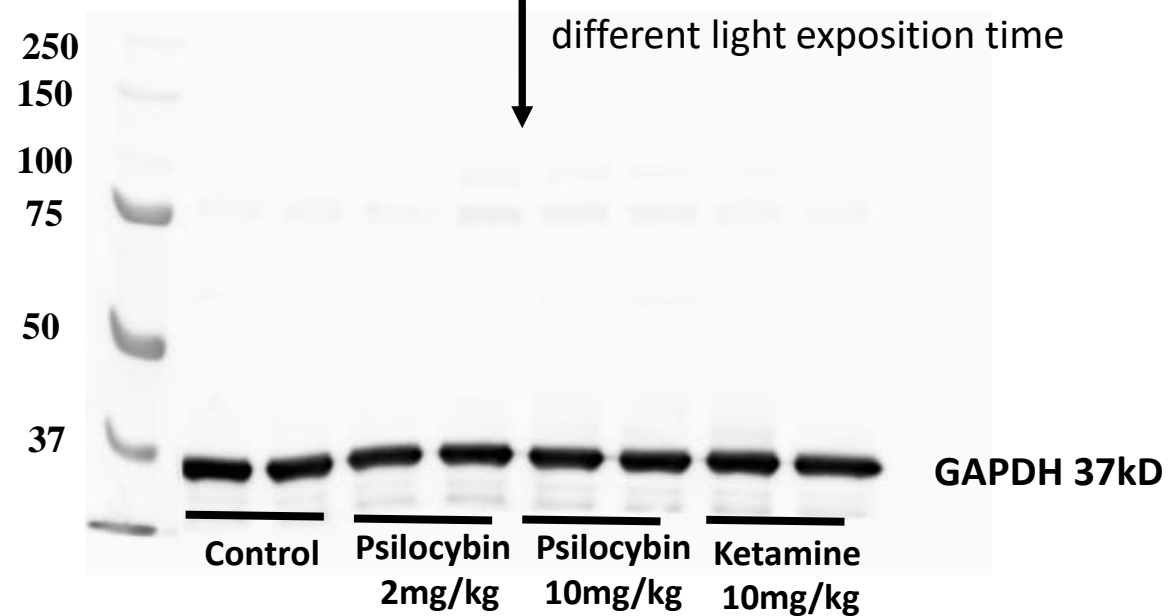
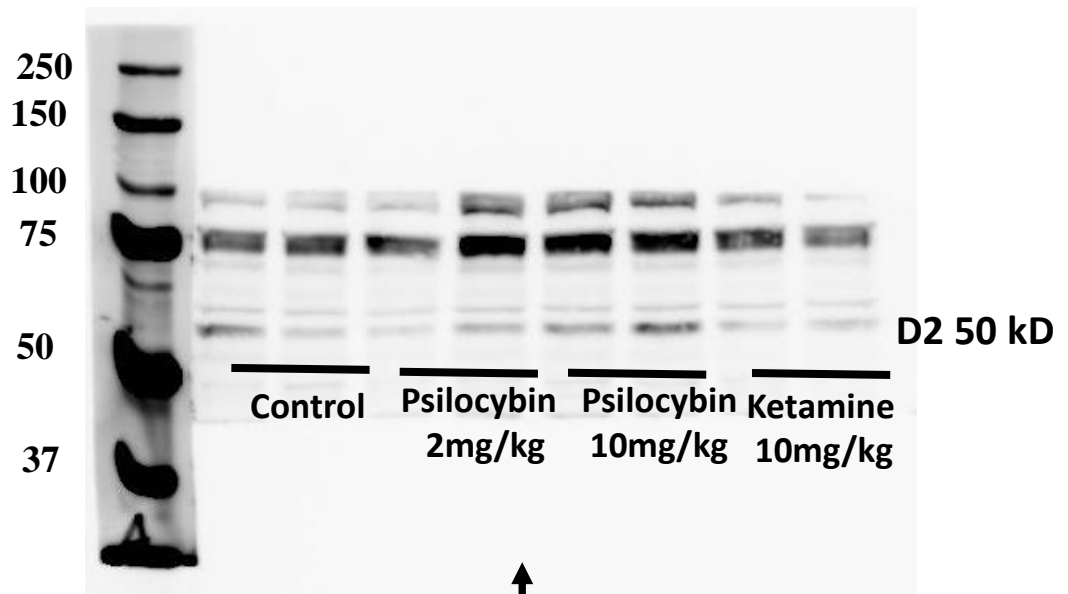


D2

Nucleus Accumbens

A blot

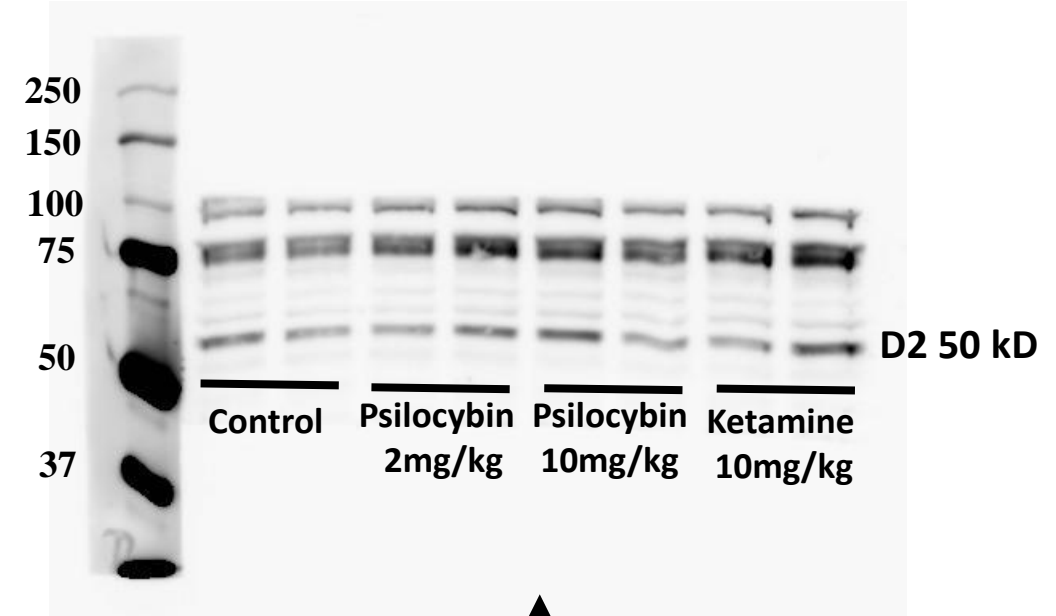
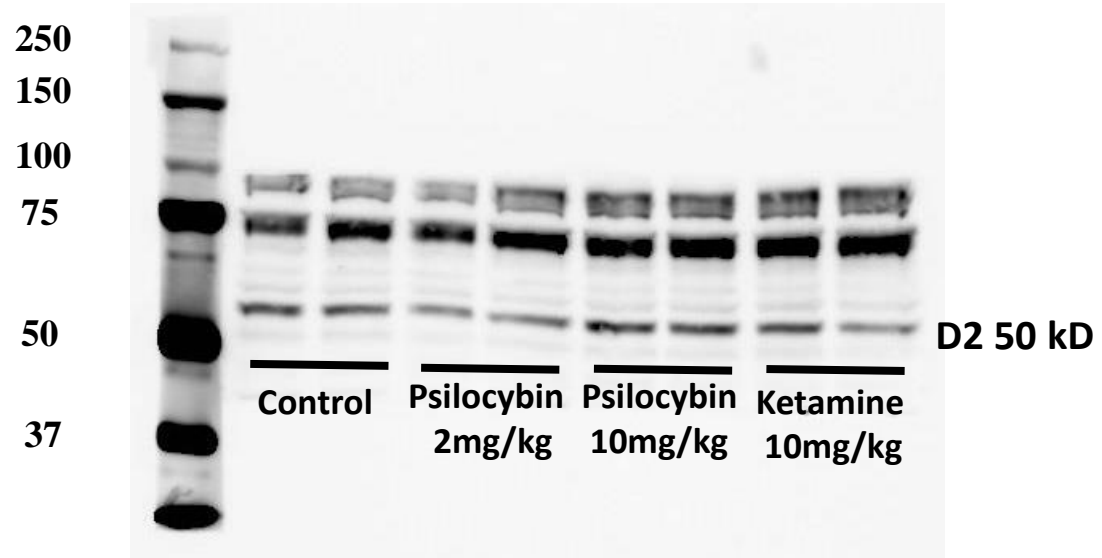
B blot



Nucleus Accumbens

C blot (this blot in publication)

D blot



different light exposition time

different light exposition time

